ABSTRACT:

A communication station and communication method for effectively multiplexing data into a combined data stream by adding a special header to the combined data packet. The bit positions of this special header indicate the presence of data packets in a data stream in a combined data packet. The combined data packet is transmitted from the first to the second communication station through a first communication channel. Changes in the data streams can be communicated to the receiving communication station through a second communication channel, so that the second communication station can restore relations between data streams and recreate stripped headers.

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Fig. 3